

**REMARKS/ARGUMENTS**

Claims 1-43 are pending. By this Amendment, claims 1-33 are amended and claims 34-43 are added. No new matter is added. Support for the claims can be found throughout the specification, including the original claims, and the drawings. Reconsideration in view of the above amendments and following remarks is respectfully requested.

The Office Action rejected claims 1-13, and 15-29 under 35 U.S.C. §102(b) as being anticipated by Kunii et al. (hereinafter "Kunii"), U.S. Patent Publication No. 2002/0122080. It is noted that independent claims 1 and 13 have been amended to depend from added independent claims 34 and 35, respectively. The rejection is respectfully traversed in so far as it applies to the pending claims.

Kunii discloses a portable information terminal apparatus, information processing method, computer program storage medium, and computer program. Kunii teaches that a PDA 1-1, 1-2 may be connected in a wired or wireless manner to a digital telephone 2, a personal computer 9, and a VCR 13. Kunii further teaches that the PDA 1-1, 1-2 displays TV program information in list and icon form, which can then be searched by a user. The PDA 1-1, 1-2 may acquire the TV program information directly from a service provider 14 (via the telephone 2, a base station 3, a public communication network 4, an access server 6, and the Internet 8). Alternatively, the PDA 1-1, 1-2 may be connected to the personal computer 9 via a cradle 7 and may acquire the TV program information via the personal computer 9 (the service provider 14, public communication network 4, access server 6, and the Internet 8). The user may then select

a TV program(s) for recording, which selection is then transmitted to the personal computer 9.

However, independent claims 34 recites a method for reservation-recording a broadcasting program, the method comprising storing broadcasting program information in a mobile terminal, and transmitting a reservation-recording information from the mobile terminal to a recording apparatus based on a reservation-recording key of the mobile terminal device to perform power management of the recording apparatus and a reservation-recording in the recording apparatus based on the reservation-recording information. Kunii does not disclose or suggest all of the features of independent claim 34, or the claimed combination. That is, Kunii does not disclose or suggest at least the features of “transmitting a reservation-recording information from the mobile terminal to a recording apparatus based on a reservation-recording key of the mobile terminal device to perform power management of the recording apparatus and a reservation-recording in the recording apparatus based on the reservation-recording information.”

Independent claim 35 recites a method for reservation-recording a broadcast program using a mobile terminal, the method comprising searching broadcasting program information in a mobile terminal, and transmitting a reservation-recording information with a subscriber's IP address in a transmission packet form to perform power management of the recording apparatus and a reservation-recording in the recording apparatus based on the reservation-recording information. Kunii does not disclose or suggest all of the features of independent claim 35, or the claimed combination. That is, Kunii does not disclose or suggest at least the features of

“transmitting a reservation-recording information with a subscriber’s IP address in a transmission packet form to perform power management of the recording apparatus and a reservation-recording in the recording apparatus based on the reservation-recording information.”

Further, independent claim 19, as amended, recites a broadcasting program reservation-recording system using a mobile terminal, the system comprising a CDMA module provided with a mobile communication module that receives broadcasting program information; a remote communication controller that exchanges data with a recording apparatus or performs a wireless communication in order to control the recording apparatus; a storage device that stores broadcasting program information received through the CDMA module and control data for the recording apparatus received by the remote communication controller; a controller that converts the broadcasting program information stored in the storage device into data information of a suitable form to be displayed and output; and a display device that displays data information regarding the broadcasting program information output from the controller on a screen, wherein the system is configured to transmit a reservation-recording information from the mobile terminal to the recording device based on a reservation-recording key of the mobile terminal to perform power management of the recording apparatus and a reservation-recording in the recording apparatus based on the reservation-recording information. Kunii does not disclose or suggest all of the features of independent claim 19, or the claimed combination. That is, Kunii does not disclose or suggest at least the features of “wherein the system is configured to transmit

a reservation-recording information from the mobile terminal to the recording apparatus based on a reservation-recording key of the mobile terminal to perform power management of the recording apparatus and a reservation-recording in the recording apparatus based on the reservation-recording information.”

Independent claim 26, as amended, recites a broadcasting program reservation-recording system using a mobile terminal, the system comprising a service center that provides broadcasting program information; a mobile terminal that allows for searching of a broadcasting program by downloading broadcasting program information from the service center and that transmits a reservation-recording information of the broadcasting program from the mobile terminal to a recording apparatus based on a reservation-recording key of the mobile terminal to perform power management of the recording apparatus and a reservation-recording in the recording apparatus based on the reservation-recording information; and the recording apparatus that reservation-records the broadcasting program provided from the service center based on the output reservation-recording information received from the mobile terminal. Kunii does not disclose or suggest all of the features of independent claim 26, or the claimed combination. That is, Kunii does not disclose or suggest at least the features of “a mobile terminal ... that transmits a reservation-recording information of the broadcasting program from the mobile terminal to a recording apparatus based on a reservation-recording key of the mobile terminal to perform power management of the recording apparatus and a reservation-recording in the recording apparatus based on the reservation-recording information.”

Accordingly, independent claims 34, 35, 19, and 26 define over Kunii. Dependent claims 1-13, 15-18, 20-25, 27-29 are allowable over Kunii in view of their respective dependency on independent claims 34, 35, 19, and 26, as well as for their added features.

The Office Action rejected claims 14 and 30-33 under 35 U.S.C. §103(a) as being unpatentable over Kunii in view of Atkinson et al. (hereinafter "Atkinson"), U.S. Patent No. 6,760,850. The rejection is respectively traversed.

Claims 14 and 30-33 are allowable over Kunii at least for the reasons discussed above with respect to independent claims 35 and 26, from which they respectively depend, as well as for their added features. Atkinson fails to overcome the deficiencies of Kunii, as it is merely cited for allegedly teaching a wakeup LAN module. Accordingly, the rejection of claims 14 and 30-33 over Kunii and Atkinson should be withdrawn.

Added claims 36-43 also define over the applied references.

### **CONCLUSION**

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance are earnestly solicited.

If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

Serial No. **10/813,113**

Docket No. **P-0581**

Reply to Office Action of January 2, 2008

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,  
KED & ASSOCIATES, LLP



Carol L. Druzbeck  
Registration No. 40,287

P.O. Box 221200  
Chantilly, Virginia 20153-1200  
(703) 766-3777 CLD:rlg

**Date: proposed**

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**Please direct all correspondence to Customer Number 34610**